

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| APPLICANT(S): | Mayes et al. | CONF. NO.: | 2640 |
| SERIAL NO.: | 10/530,109 | GROUP NO.: | Not yet assigned |
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| TITLE: | MAGNETIC NANOPARTICLES AND METHOD OF FABRICATION | | |

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SECOND PRELIMINARY AMENDMENT

This paper is submitted in response to the Notification of Missing Requirements, mailed from the United States Designated / Elected Office of the U.S. Patent and Trademark Office on September 28, 2005. Applicants respectfully request entry of this Amendment prior to calculation of the filing fee and examination of the application.

Applicants also submit herewith a Declaration of the Inventors, an Information Disclosure Statement, a Petition for a four month extension of time, and a check in the amount of \$2,085. If any additional fees are due, please charge Deposit Account 50-1721.

Amendments to the Claims begin on page 2.

Remarks are found on page 9.